# Michael Keates

## Background

I am a recent graduate and a dedicated, hardworking individual with a robust background in all things related to computing and technology. I possess a passion for learning and developing new skills, a strong attention to detail, excellent verbal and written communication abilities. I am constantly seeking new challenges to broaden my knowledge and experience, while also enhancing my capacity to develop efficient and effective solutions for diverse requirements.

## Contact

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## Work

### Database Assistant                                                                                                   **2023 - PRESENT**
City Hospice

- Analysing data to derive insights and support decision-making processes.
- Contributing significantly to the successful implementation of a new system
- Conducting thorough analysis and meticulous data cleansing in preparation for seamless migration
- Performing data inputting tasks accurately and efficiently.
- Collaborating to enhance the database system and automate processes.

### Remote Creative Strategist & Design Consultant                                                                        **2018 - 2020**
Heavy Lift Logistics East Africa Limited

- Designed and produced company logo, capturing brand identity and values
- Created compelling and engaging presentations for clients, effectively conveying complex ideas and proposals
- Produced comprehensive and efficient transport plans, optimizing logisistics and ensuring smooth operations

## Education

### BSc (Hons) Applied Computing - First Class Honours                                                                    **2022 - 2023**
University of South Wales

- Designed and developed a Full Stack solution, delivering an educational web service and seamless access to an operating system via web browsers, with a specialized emphasis on mobile and tablet compatibility
- Proficient in interpreting and analysing complex data to create informative and visually appearing maps using GIS Technologies
- Strong understanding of database modeling principles, enabling effective data organization and manipulation for various applications
- Developed a holistic understanding of industry expectations and best practices

### Higher National Diploma (HND) Computing - Distinction                                                                  **2020 - 2022**
University of South Wales

- Designed and developed a Crime Alert App for Android/iOS, providing real-time crime data visualization on a map
- Proficient in multiple programming languages, with a strong ability to conceptualize, develop, and debug complex code
- Created responsive and user-friendly websites through mastery of Responsive Web Development principles
- Developed a solid foundation in Systems Architecture and Modelling, enabling effective design and optimization of software systems

### BTEC Computing - Distinction                                                                                          **2019 - 2020**
Coleg Gwent

## Languages

C++          C#          CSS3          HTML5          JavaScript          JQuery          PHP          Kotlin          Python

## Frameworks

Typescript          React          Next.js          .NET          Xamarin

## Databases

mySQL          PostgreSQL          PL/SQL

## Other Skills

Git          Docker          GraphQL          Three.js          Photoshop          Word          Excel

## References

References are available on request.